



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 64862  
Application ID: 09204888  
Title of Invention: Subscriber Characterization System  
First Named Inventor: Charles Eldering  
Domestic/Foreign Application: Domestic Application  
Filing Date: 1998-12-03  
Effective Receipt Date: 2004-07-20  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 9427  
Attorney Docket Number: 8887.3002(T702-00)  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 501535  
Deposit Account Name: Patti Hespell  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-07-20  
RAM Sequence Number: 47

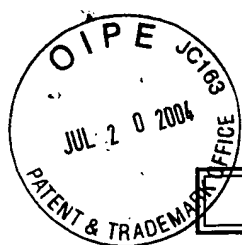


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Technology Center 2600

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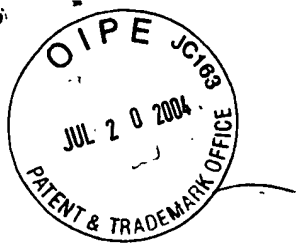


# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Subscriber Characterization System															
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Douglas J Ryder Registered Number: 43,073</td><td>/djr/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Douglas J Ryder Registered Number: 43,073	/djr/	Attorney								
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Comments



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Electronic Patent Application Submission  
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Application ID: 09204888  
Title of Invention: Subscriber Characterization System  
First Named Inventor: Charles Eldering  
Domestic/Foreign Application: Domestic Application  
Filing Date: 1998-12-03  
Effective Receipt Date: 2004-07-20  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 9427  
Attorney Docket Number: 8887.3002(T702-00)



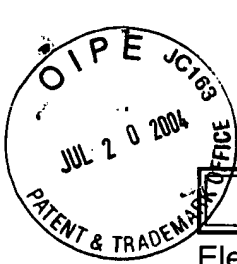
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Total Fees Authorized:

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Certificate Message Digest: 3bb58b439da287b6e590bff0b95c2638b7cc021e



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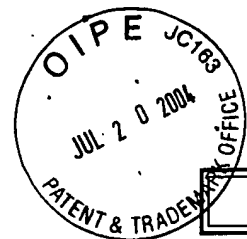


## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18


Stylesheet Version v18.0

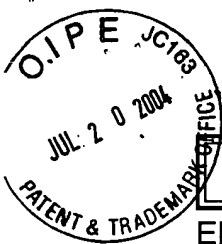
Title of Invention	Subscriber Characterization System						
<p>Application Number: 09/204888</p> <p>Confirmation Number: 9427</p> <p>First Named Applicant: Charles Eldering</p> <p>Attorney Docket Number: 8887.3002(T702-00)</p> <p>Art Unit: 2711</p> <p>Examiner: Kieu Oanh Bui</p> <p>Search string: ( 5233423 or 5374951 or 5515098 or 5635989 or 5786845 or 5805974 or 6662394 or 5872588 ).pn.</p>					 <b>RECEIVED</b> JUL 23 2004 Technology Center 2600		
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5233423	1993-08-03	Jernigan			
	2	5374951	1994-12-20	Welsh			
	3	5515098	1996-05-07	Carles			
	4	5635989	1997-06-03	Rothmuller			
	5	5786845	1998-07-28	Tsuria			
	6	5805974	1998-09-08	Hite			
	7	6662394	1999-12-14	Schein			
	8	5872588	1999-02-16	ARAS			
<b>Signature</b>							
Examiner Name					Date		



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	Subscriber Characterization System										
Application Number: 09/204888			<b>RECEIVED</b> JUL 23 2004 Technology Center 2600								
Date: 1998-12-03											
First Named Applicant: Charles A. Eldering											
Attorney Docket Number: 8887.3002(T702-00)											
Art Unit: 2711											
Examiner: Kieu Oanh Bui											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501535											
Access Code *****											
Deposit name: Expanse Networks, Inc.											
Deposit authorized name: Patti Hespell											
Signature: /plh/											
Date (YYYYMMDD): 2004-07-20											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											




## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Subscriber Characterization System
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Application Number:	09/204888	
Confirmation Number:	9427	
First Named Applicant:	Charles Eldering	<b>RECEIVED</b>
Attorney Docket Number:	8887.3002(T702-00)	JUL 2 3 2004
Art Unit:	2711	Technology Center 2600
Examiner:	Kieu Oanh Bui	
Search string:	( 5233423 or 5374951 or 5515098 or 5635989 or 5786845 or 5805974 or 6662394 ).pn.	

### US Patent Documents

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	7	6662394	1999-12-14	Schein			

### Signature

Examiner Name	Date